captioned "Five lakhs pregnancy deaths every year" which appeared in the Hindustan Times of the 27th January, 1987;

(b) if so, the reaction of the Government thereto;

(c) whether the Government with the help of State Governments have ever assessed the number of deaths that occurred every year due to pregnancy;

(d) if not, whether Government proposed to maintain the records of such incidents; and

(e) what other steps Government propose to take to provide guidance to the mothers?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE): (a) and (b) The Government is aware of the news item. 5 lakh pregnancy deaths referred in it, is an estimate for the entire world. The Government intend to reduce the maternal mortality and with that objective, expansion of existing health infrastructure training of manpower, provision of antenatal, natal and postnatal care, adoption of risk approach, health education prophylaxis against nutritional anaemia, immunisation with Tetanus Toxoid. Expansion of MTP (Medical Termination of Pregnancy) facilities and supplementary nutrition are being under taken.

(c) and (d) A precise estimate of number of deaths due to pregnancy in the country is not available. However, according to a sample survey of causes of death (rural) by Registrar General of India, the maternal deaths as percentages of all female deaths are 2.4, 2.7 and 2.2 in 1982, 1983 and 1984 respectively. In the urban areas the estimated percentages are 2.8,2.2 and 2.2 in 1981, 1982 and 1983 respectively State-wise estimates are not available.

(e) Health and nutrition education of the mother will be intensified through all channels of communication.

Shipping Policy

967. SHRI K. VASUDEVA PANICKER: Will the Minister of SURFACE TRANSPORT be pleased to state:

(a) whether Government have formulated any shipping policy to help the shipping industry; and

(b) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI RAJESH PILOT): (a) and (b) Industrial Credit & Investment Corporation of India (ICICI) and financial institutions/banks have set up a new company called Shipping Credit & Investment Corporation of India (SCICI) which would provide financial assistance to the shipping companies in the private sector on the basis of the viability of their proposals. In the case of sick companies the matter would be considered on a case to case basis and suitable rehabilitation package would be evolved by the SCICI if the company was found to be potentially viable. Financial assistance would be provided broadly on the rates hitherto being charged by the Shipping Development Fund Committee.

Commercial Pilots

968. SHRI K. VASUDEVA PANICKER: Will the Minister of CIVIL AVIATION be pleased to state:

(a) what is the annual requirement of commercial pilots to man the planes of various airlines in the country;

(b) what are the names of the institutes which train pilots alongwith the number of persons trained annually; and

(c) the steps taken to meet the growing needs of pilots in the country?

THE MINISTER OF STATE OF THE MINISTRY OF CIVIL AVIATION (SHRI JAGDISH TYTLER): (a) to (c) A statement is laid on the Table of the Sabha.

Statement

(a) Annual requirement of commercial pilots to man planes of various airlines in the country:—

INDIAN AIRLINES		*Captains*	*Co-Pilots*	*Total*
(i) A-300	11 aircraft	55	55	110
(ii) B-737	27 aircraft	134	134	268
(iii) Turbo-Prop	10 aircraft	31	31	62
		220	220	440
Plus 6% to cater for				26
1. Temporary medical unfitness				
2. Pilots getting permanently medically unfit				
3. Pilots not available for flying duties for accidents incidents, training, leave etc.				
4. Pilots required for instructional work				
	Grand Total			466

AIR INDIA

(i) *Existing Fleet*

B 747 Airbus, A 300 and A 310 Aircraft . . . 276 pilots

(ii) *Projection for the next four years*

1987	52
1988	22
1989	32
1990	28

VAYUDOOT LIMITED

Commanders	60
Co-Pilots	60

HELICOPTER CORPORATION OF INDIA

Year	*No. of Pilots required*
1987	100
1988	10
1989	30
1990-96 (yearly)	10
1997	25

(b) Institutes which train pilots along with the number of persons trained annually.

The following flying clubs/institutes train pilots:—

1. Andhra Pradesh Flying Club, Hyderabad.
2. Bombay Flying Club, Bombay.
3. Delhi Flying Club, Delhi.
4. Gujarat Flying Club, Baroda.
5. Kerala Aviation Training Centre, Trivandrum.
6. Madhya Pradesh Flying Club, Indore.
7. Madras Flying Club, Madras.
8. Coimbatore Flying Club, Coimbatore.
9. Banasthali Vidyapith Gliding and Flying Club, Banasthali.
10. Ludhiana Aviation Club, Ludhiana.
11. Amritsar Aviation Club, Amritsar.
12. Patiala Aviation Club Patiala.
13. Northern India Flying Club Jullundur.
14. Hissar Aviation Club, Hissar.
15. Karnal Aviation Club, Karnal.
16. Nagpur Flying Club, Nagpur.
17. Jameshedpur Co-operative Flying Club, Jamshedpur.
18. Assam Flying Club, Guwahati.
19. Bihar Flying Institute Patna.
20. Government Flying Training School, Bangalore.
21. Government Aviation Training Institute, Bhubhaneswar.
22. Government Flying Training Institute, Calcutta.
23. Rajasthan State Flying School, Jaipur.
24. Government Flying Training School, Lucknow.
25. Indira Gandhi Rashtriya Uran Akademi, Fursatganj, (U.P.)

The number of pilots trained by these Flying Clubs/Institutes during the last three years are as follows:— Commercial Pilots Licence

1984	1985	1986
56	41	76

(c) Steps taken to meet the gap in demand of pilots

The Aero Club of India had been provided a grant-in-aid amounting to Rs. 4.48 crore for the development of aerosports in the country. They have already acquired 28 Cessna-152 aerobatic trainer aircraft and its accessories which have been allotted to various flying clubs/institutes for the purpose of providing advanced training to the pilots. These aircraft shall augment the present fleet of aircraft available with the flying clubs/institutes. Besides, Indira Gandhi Rashtriya Uran Akademi has been established at Fursatganj in Uttar Pradesh at a capital expenditure of Rs. 26.55 crores for training commercial pilots. The Akademi shall serve as the feeder channel for the country's aviation services. It is expected that the Akademi would be turning out about 40 pilots a year.

Aircraft maintenance engineering course in IIT etc.

969. SHRI K. VASUDEVA PANICKER: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether Government propose to start a five year integrated programme in I.I.T. and other engineering colleges, with specific emphasis on aircraft maintenance engineering;

(b) if so, what are the details thereof; and

(c) if not, what are the reasons therefor?

THE MINISTER OF STATE IN THE DEPARTMENTS OF EDUCATION AND CULTURE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI KRISHNA SAHI):